

Amendments to the Claims

Please amend the claims as follows (the changes are shown with ~~strikethrough~~ for deleted matter and underlining for added matter). A complete listing of the claims is set out below with proper claim identifiers.

1. (Original) A curable composition
which comprises the following two components:

(A) a polyether polymer (I) having at least one crosslinkable functional group and a number average molecular weight determined by gel permeation chromatography of 10,000 or higher, and

(B) a vinyl polymer (II) having at least one crosslinkable functional group at a polymer terminus and compatible with the polyether polymer.

2. (Original) The curable composition according to Claim 1
wherein the polyether polymer (I) has a number average molecular weight determined by gel permeation chromatography of not lower than 15,000.

3. (Currently Amended) The curable composition according to ~~Claim 1 or 2~~Claim 2
wherein the vinyl polymer (II) has a constituting unit derived from an alkyl acrylate.

4. (Currently Amended) The curable composition according to ~~any one of Claims 1 to 3~~Claim 3

wherein the vinyl polymer (II) is obtained by copolymerization of (b1) an alkyl acrylate having an alkyl group of 1 to 3 carbon atoms, (b2) an alkyl acrylate having an alkyl group of 4 to 7 carbon atoms, and (b3) an alkyl acrylate having an alkyl group of 8 to 20 carbon atoms.

5. (Currently Amended) The curable composition according to ~~any one of Claims 1 to 4~~Claim 4

wherein the vinyl polymer (II) contains the alkyl acrylate in a weight ratio of not lower than 90% per the total of the vinyl monomers composing the vinyl polymer.

6. (Currently Amended) The curable composition according to ~~any one of Claims 1 to 5~~Claim 5

wherein the vinyl polymer (II) contains (b1) the alkyl acrylate having an alkyl group of 1 to 3 carbon atoms in a weight ratio of not lower than 1% and not more than 30% per the total of the vinyl monomers composing the vinyl polymer, (b2) the alkyl acrylate having an alkyl group of 4 to 7 carbon atoms in a weight ratio of not lower than 45% and not more than 95% per the total of the vinyl monomers composing the vinyl polymer, and (b3) the alkyl acrylate having an alkyl group of 8 to 20 carbon atoms in a weight ratio of not lower than 4% and not more than 35% per the total of the vinyl monomers composing the vinyl polymer.

7. (Currently Amended) The curable composition according to ~~any one of Claims 4 to 6~~Claim 6

wherein the weight ratio of (b1) the alkyl acrylate having an alkyl group of 1 to 3 carbon atoms is not lower than 1% and not more than 20% per the total of the vinyl monomers composing the vinyl polymer.

8. (Currently Amended) The curable composition according to ~~any one of Claims 4 to 7~~Claim 7

wherein the weight ratio of (b2) the alkyl acrylate having an alkyl group of 4 to 7 carbon atoms is not lower than 50% and not more than 95% per the total of the vinyl monomers composing the vinyl polymer.

9. (Currently Amended) The curable composition according to ~~any one of Claims 4 to 7~~Claim 7

wherein the weight ratio of (b2) the alkyl acrylate having an alkyl group of 4 to 7 carbon atoms is not lower than 60% and not more than 93% per the total of the vinyl monomers composing the vinyl polymer.

10. (Currently Amended) The curable composition according to ~~any one of Claims 4 to 7~~Claim 7

wherein the weight ratio of (b3) the alkyl acrylate having an alkyl group of 8 to 20 carbon atoms is not lower than 5% and not more than 30% per the total of the vinyl monomers composing the vinyl polymer.

11. (Currently Amended) The curable composition according to ~~any one of Claims 4 to 7~~Claim 7

wherein the weight ratio of (b3) the alkyl acrylate having an alkyl group of 8 to 20 carbon atoms is not lower than 6% and not more than 20% per the total of the vinyl monomers composing the vinyl polymer.

12. (Currently Amended) The curable composition according to ~~any one of Claims 4 to 11~~Claim 11

wherein (b1) the alkyl acrylate having an alkyl group of 1 to 3 carbon atoms is methyl acrylate and/or ethyl acrylate.

13. (Currently Amended) The curable composition according to ~~any one of Claims 4 to 12~~Claim 12

wherein (b2) the alkyl acrylate having an alkyl group of 4 to 7 carbon atoms is butyl acrylate.

14. (Currently Amended) The curable composition according to ~~any one of Claims 4 to 13~~Claim 13

wherein (b3) the alkyl acrylate having an alkyl group of 8 to 20 carbon atoms is dodecyl acrylate and/or octadecyl acrylate.

15. (Currently Amended) The curable composition according to ~~any one of Claims 1 to 14~~Claim 1

wherein the vinyl polymer (II) has a number average molecular weight determined by gel permeation chromatography of not lower than 5,000.

16. (Currently Amended) The curable composition according to ~~any one of Claims 1 to 16~~Claim 15

wherein the vinyl polymer (II) has a number average molecular weight determined by gel permeation chromatography of not lower than 10,000.

17. (Currently Amended) The curable composition according to ~~any one of Claims 1 to 16~~Claim 16

wherein the vinyl polymer (II) has a number average molecular weight determined by gel permeation chromatography of not lower than 20,000.

18. (Currently Amended) The curable composition according to ~~any one of Claims 1 to 17~~Claim 17

wherein the vinyl polymer (II) has a ratio of the weight average molecular weight to the number average molecular weight determined by gel permeation chromatography of lower than 1.8.

19. (Currently Amended) The curable composition according to ~~any one of Claims 1 to 18~~Claim 1

wherein the polyether polymer (I) essentially has polypropylene oxide as a main chain.

20. (Currently Amended) The curable composition according to ~~any one of Claims 1 to 19~~Claim 1

wherein the polyether polymer (I) has a crosslinkable silyl group as the crosslinkable functional group.

21. (Currently Amended) The curable composition according to ~~any one of Claims 1 to 20~~Claim 1

wherein the vinyl polymer (II) is produced by atom transfer radical polymerization.

22. (Currently Amended) The curable composition according to ~~any one of Claims 1 to 21~~Claim 1

wherein the vinyl polymer (II) has a crosslinkable silyl group as the crosslinkable functional group at a terminus.

23. (Currently Amended) The curable composition according to ~~any one of Claims 1 to 22~~Claim 1

wherein the vinyl polymer (II) has an alkenyl group as the crosslinkable functional group at a terminus.

24. (Original) The curable composition according to Claim 23 which further contains a hydrosilyl group-containing compound.

25. (Currently Amended) A formed body which is obtained by curing the curable composition according to ~~any one of Claims 1 to 24~~Claim 1.